



**South Coast Air Quality Management District**

**Engineering & Compliance**

*Policies &  
Procedures*

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
STATIONARY SOURCE COMPLIANCE**

**DATE:** January 30, 1997  
**TO:** SSC Managers  
**FROM:** Anupom Ganguli /s/ A Ganguli  
**SUBJECT:** Ozone Depleting Compounds

Attached please find an addendum to the Ozone Depleting Compounds (ODC) Replacement Guidelines issued January 1996. This is intended to clarify and resolve some of the permitting issues relative to ODC replacement and become effective immediately.

If you have any questions or need additional information, please call Ricardo Rivera at x3069.

LDY:XV:RAR

Attachment  
(ODC\_A.DOC)

**OZONE DEPLETING COMPOUNDS REPLACEMENT GUIDELINES  
ADDENDUM**

The following additional guidelines shall be adhered to when determining the amount exempted from offsets when processing applications to modify equipment that include the replacement of Ozone Depleting Compounds (ODCs) with volatile organic compounds (VOCs):

- 1) The VOC content of each substitute material (VOCsm) used to determine the ODC-VOC substitute offset exemption shall not exceed the applicable VOC rule(s) limits.
- 2) If VOCsm is greater than the applicable rule(s) limit, the rule(s) limit shall be used as the applicable VOCsm. If the equipment or process for which the replacement is being requested is operating under a variance and non-compliant material(s) are used, the applicable rule(s) limit shall be used as the applicable VOCsm.
- 3) The ODC-VOC substitution factor (SF) for coatings shall be determined based on the "as applied-mixed" basis. Volumes of the ODC material and the substitute material.
- 4) The amount exempted from offsets is based on historical emissions data. If historical emissions exceeded the applicable permit limits or rule(s) limits, the permit limits or applicable rule(s) limits shall be used to determine the exempt amount. Emissions in excess of the applicable permit limits shall not be used to determine emission offset exemptions.
- 5) The replacement of ODCs with VOCs provides a limited exemption from VOC offsets. All applicable requirements of the rules and regulations of the South Coast Air Quality Management District including, but not limited to, Best Available Control Technology and Public Notice shall be met.

January 30, 1997